hp scanjet 5530
photosmart scanner

datasheet

The hp scanjet 5530 photosmart scanner scans up to 24 photos in less than 5 minutes—all with true-to-life results—at 2400 x 4800-dpi hardware resolution and 48-bit color. You can even scan your negatives and slides with the included adapter. Easily convert boxes of photos into scans for use within photo album pages, to share via email, or on CD* with music and more. And restoring faded photos is a snap using the one-touch automatic photo-correction feature—for image quality that rivals the original.

automatic photo feeder

- scan up to 24 photos in less than 5 minutes—just load and push a button

true-to-life results

- 2400 x 4800-dpi hardware resolution and 48-bit color

scan more

- capture scans from negatives and slides using the included adapter
- scan a variety of items—photos, documents, negatives, slides—even 3-D objects!

convert boxes of photos

- easily scan photos into album pages, share via email or on CD* with music and more
- quick and easy—no lamp warm-up, ready to scan at the touch of a button
- easy-to-use front panel buttons—quickly and easily scan, copy and share photos
- HP Instant Share™ enables you to easily scan in and email photos to family and friends
- HP Photo & Imaging software is so easy to learn and use, and it works with the latest HP imaging products
- create personalized digital slide shows on CD* with HP Memories Disc Creator Software

restore faded photos

- one-touch automatic photo-correction for image quality that rivals the original

*requires CD-writer

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technical specifications

Scanner Type/Input Modes
flatbed

Scan Input Modes
Front-panel scan photo, scan document, color copy, b/w copy, HP Memories Disc Creator, HP Instant Share™ buttons; HP Photo & Imaging software, transparent materials adapter (TMA), automatic photo feeder

Image Technology
CCD (charge-coupled device)

Automatic Photo Feeder
standard, 24 (3 x 5 and 4 x 6 inch) photos

Scan Resolution
hardware: 2400 x 4800 dpi
optical: 2400 dpi
enhanced: up to 999,999 dpi enhanced*
*maximum dpi at which you can scan is limited by available computer memory disk space and other system factors

Color Bit Depth
48 bit

Grayscale Levels
256

Preview Speed
in as little as 7 secs

Task Speed
4 x 6 photo to Word: as little as 37 sec
OCR to Word: as little as 44 sec
4 x 6 photo to e-mail: as little as 37 sec
scan speed: tests performed on a 1.7 GHz HP Vectra PC with 256 MB of RAM and Windows® 2000

Control Panel
10 front-panel buttons: power save, scan photo, scan document, color copy, b/w copy, HP Memories Disc Creator, HP Instant Share, job cancel, copy decrement, copy increment

Image Scaling or Enlargement Range
10 to 2000% in 1% increments

Maximum Document Scan Size
8.5 x 11.7 in (21 x 29.7 cm)

Media Types
Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index, greeting), iron-on transfers, banner paper, 35 mm slides and negatives

Connectivity
Hi-Speed USB (compatible with USB 2.0 specifications)

Compatible Operating Systems
Microsoft® Windows® 98, 2000, Me, XP Professional and Home Editions; Mac® OS 9.1 or higher, Mac OS X 10.1.5 or 10.2 or higher

Minimum System Requirements
USB port on PC or USB-connect Macintosh only; CD-ROM drive; 800 x 600, 16-bit color SVGA monitor; HP Memories Disc Creator requires CD-writer and 700 MB additional hard disk space.
For PC: USB-compatible PC with Microsoft Windows 98, 2000, Me, XP Professional and Home Editions; PC with Intel Pentium II 233 MHz processor, Celeron or compatible; 255 MB free hard disk space, 64 MB RAM, Microsoft Windows Internet Explorer 5.0 or later
For Macintosh® systems: USB-compatible Macintosh computer with Mac OS 9.1 or higher, OS X 10.1.5 or 10.2 or higher; 233 MHz PowerPC processor, 240 MB free hard disk space, 64 MB RAM (Mac OS X: 128 MB)

Operating Environment
operating temperature: 50 to 95° F (10 to 35° C)
storage temperature: -40 to 158° F (-40 to 70° C)
recommended operating humidity range: 15 to 85% RH
non-operating humidity range: 0 to 90% RH

Dimensions (W x D x H)
12.28 x 21.46 x 3.62 in (312 x 545 x 92 mm)

Weight
7.2 lb (3.3 kg)

Power Supply
100 to 120 V, 60 Hz, 24 V, 1500mA DC output

Power Consumption
maximum power consumption: 17.5 watts flatbed scanner, 14.4 watts automatic photo feeder, 31.9 watts scanner and automatic photo feeder; U.S. ENERGY STAR® compliant

Warranty
one-year limited warranty backed by HP Customer Care, service and support
HP Customer Care, including 24-hour web support or www.hp.com/go/support

Electromagnetic Compatibility
CE, FCC statement, Canadian EMC statement, Australia C-tick, Taiwan (BSMI), Korean (MIC), China (CCC)

Safety
IEC 60950 compliant, EN 60950 compliant, UL 60950 third edition compliant, CE, Poland (PCBC), Russia (GOST), UL, Rheinland (TUV) GS, China (CCC)

Multiple File Formats
BMP, TIFF, GIF, PDF, HTML, JPEG, FlashPix (FPX), TIFF compressed, PCX, RTF, TXT, and PNG

ordering information

Q3871A
HP Scanjet 5530 Photosmart scanner

HP Scanjet 5530 photosmart scanner with automatic photo feeder, transparent materials adapter for scanning negatives and slides, Hi-Speed USB cable (compatible with USB 2.0 specifications), power supply, setup poster, user's manual, CD-ROM(s) with software for Microsoft Windows and Macintosh: hp photo & imaging software with HP Memories Disc Creator & HP Instant Share™, HP copying software, suite of electronic help tools; Adobe® Acrobat® Reader™, ArcSoft Collage Creator and Scan Photos to Collage Creator desktop icon, I.R.I.S Readiris Pro 8.0 (for Microsoft Windows), I.R.I.S. Readiris (for Macintosh)

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